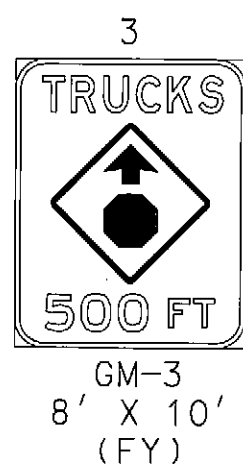


MD 42 IS ASSUMED
TO RUN IN A
NORTH-SOUTH DIRECTION

PROPOSED SIGN (BY OTHERS)



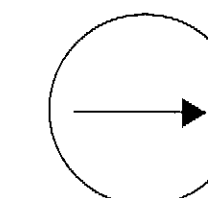
PROPOSED L.E.D. SIGNALS

1.2

(Y)

12"

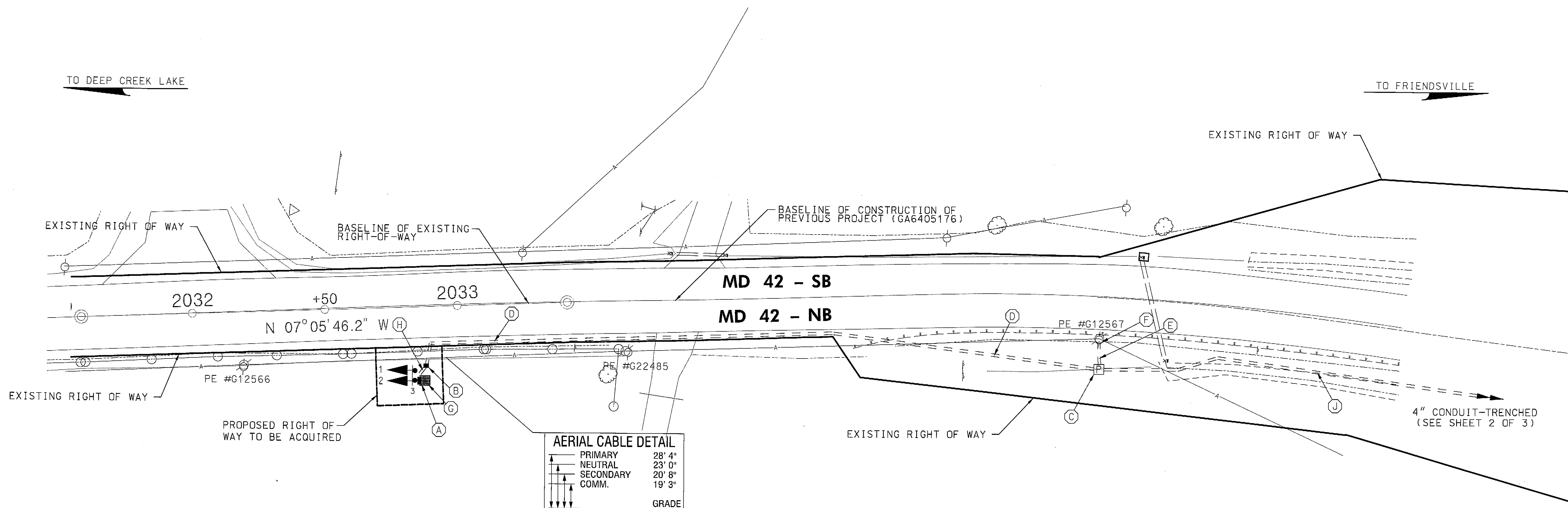
NEMA PHASING



FLASHING
OPERATION

TO DEEP CREEK LAKE

TO FRIENDSVILLE



AERIAL CABLE DETAIL	
PRIMARY	28' 4"
NEUTRAL	23' 0"
SECONDARY	20' 8"
COMM.	19' 3"
	GRADE

CONSTRUCTION DETAILS

- INSTALL POLE MOUNTED FLASHER CABINET, 2-CIRCUIT FLASHER, 1" RIGID STEEL CONDUIT (FOR PHOTOCCELL), 1 1/2" RIGID STEEL CONDUITS (FOR SIGNAL HEADS) AND 2-12" YELLOW LED SIGNAL HEADS
- INSTALL ELECTRICAL HANDHOLE
- INSTALL METERED SERVICE PEDESTAL - EMBEDDED; INSTALL ONE 60 AMP 2-POLE BREAKER FOR SIGNALS AND TWO 20 AMP 2-POLE BREAKER FOR LIGHTING (BREAKERS SHALL BE CLEARLY LABELED AS "LIGHTING" AND "SIGNALS")
- INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
- INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
- STUB CONDUIT AT POLE BASE, ALLEGHENY POWER TO MAKE FINAL CONNECTIONS
- INSTALL 4' X 4' CONCRETE PAD FOR MAINTENANCE
- INSTALL 3" RIGID PVC CONDUIT AND TIE INTO EXISTING 4" CONDUIT BEND IN SIGN POST FOUNDATION
- INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT (TRENCHED) WITH 4-#8 AWG CABLES AND 1-#6 AWG BARE COPPER GROUND WIRE. (SEE LIGHTING PLAN, SHEET 2 OF 3)

GENERAL NOTES

- ALL PROPOSED SIGNS BY OTHERS SHALL BE INSTALLED UNDER SIGNING CONTRACT #XX3375185. SEE SIGNING PLANS FOR INSTALLATION DETAILS, DIMENSIONS AND QUANTITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE.
- UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

SPECIAL NOTE

FOR TRAFFIC SIGNAL, CONDUIT AND CABINET INSTALLATION DETAILS, SEE DETAIL ON SHEET 3.

UTILITY LEGEND	
SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

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APPROVALS	
TEAM LEADER	12-2-08
ASST. DIR. CHIEF	12-2-08
DIVISION CHIEF	12/3/08
OFFICE DIRECTOR	12/3/08

REVISIONS	

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION MD 42 TRUCK SIGNING KISNER RD TO FRIENDSVILLE TOWN LIMITS FRIENDSVILLE, MARYLAND	
HIB INSTALLATION PLAN	
SCALE 1" = 20'	DATE JUNE 2008 CONTRACT NO. A1425185
DESIGNED BY TCM/LH	COUNTY GARRETT
DRAWN BY TCM/LH	LOGMILE 11004205.00 TO 11004205.69
CHECKED BY DAE	TIMS NO. 1735
FAP NO.	TOD NO.
TS NO. 4638	DRAWING SG -1 OF 1
SHEET NO. 1 OF 3	

PLOTTED: Wednesday, June 11, 2008 AT 09:59 AM
FILE: K:\projects\104-134\Task114\dmr\pssg-sf01_1725.dgn